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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Compl te if Known	
Application Number	
Filing Date	
First Named Inventor	Yong Zhou
Art Unit	
Examiner Name	
Attorney Docket Number	130755

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ASJ		US- 6,377,834	04-23-2002	Zhou, et al.	
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
ASJ	1	Y. ZHOU and R. FRAYNE; Contrast-enhanced MR Thermometry; Proc Intl Soc Magn Reason Med 7 (1999); 1933; Department of Medical Physics and Radiology, University of Wisconsin - Madison, Madison, WI 53792-3252	
	2	C.-T. GERMER, et al; Laser-induced thermotherapy for the tratment of liver metastasis; Surgical Endoscopy; (1998) 1: 1317-1325	
	3	HANS-JOACHIM SCHWARZMAIRE, THOMAS KAHN; Magnetic Resonance Imaging of Microwave Induced Tissue Heating; 1995; MRM 33:729-731	
	4	A. VITKIN, et al.; Magnetic resonance imaging of temperature changes during interstitial microwave heating: A phantom study; American Association of Physicists in Medicine; Vol. 24, No. 2, February 1997; pp 269-277	
	5	ALISTAIR S. HALL, et al; Observation by MR Imaging of In Vivo Temperature Changes Induced Radio Frequency Hyperthermia; Journal of Computer Assisted Tomography; May/June 1990; pp 430-436; Raven Press, Ltd., New York	
	6	PAUL STEINER, MD, et al; Monitoring of Radio Frequency Tissue Ablation in an Interventional Magnetic Resonance Environment: Preliminary Ex Vivo and In Vivo Results; Investigative Radiology; Vol 32(11); November 1997; pp 671-678	
	7	HARVEY E. CLINE, et al; MR Temperature Mapping of Focused Ultrasound Surgery; pp328-636; MRM 31 (1994)	
	8	BRUNO QUESSON, PhD, et al; Magnetic Resonance Temperature Imaging for Guidance of Thermotherapy; Journal of Magnetic Resonance Imaging; 12: 525-533 (2000)	
	9	I.R. YOUNG, et al; Further Observations on the Measurement of Tissue T1 to Monitor Temperature in Vivo by MRI; MRM 31: 342-345 (1994)	
↓	10	DENIS LE BIHAN, MD, PhD, et al; Temperature Mapping with MR Imaging of Molecular Diffusion: Application to Hyperthermia; Therapeutic Radiology; pp 853-857; Vol. 171, Num 3	

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NON PATENT LITERATURE DOCUMENTS

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ASJ	11	T. V. SAMULSKI, et al; Non-invasive thermometry using magnetic resonance diffusion imaging: potential for application in hyperthermic oncology; Int. J. Hyperthermia, 1992, Vol. 8, No. 6, 819-829	
	12	YASUTOSHI ISHIHARA, et al; A Precise and Fast Temperature Mapping Using Water Proton Chemical Shift; MRM 34:814-823 (1995); Toshiba R&D Center, Kawasaki, 210 Japan; Faculty of Engineering, Osaka City Universty, Osaka, 558 Japan	
	13	JOHN DE POORTER, et al; Noninvasive MRI Thermometry with the Proton Resonance Frequency (PRF) Mehtod: In Vivo Results in Human Muscle; MRM 33:74-81 (1995);	
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	15	IAN R. YOUNG, et al; An Evaluation of the Effects of Susceptibility Changes on the Water Chemical Shift Method of Temperature Measurement in Human Peripheral Muscle; MRM 36:366-374 (1996)	
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	17	ROBERT D. PETERS, et al; Heat-Source Orientation and Geomerty Dependence in Proton-Resonance Frequency Shift Magnetic Resonance Thermometry; Magnetic Resonance in Medicine 41:909-918(1996)	
	18	ROBERT D. PETERS, et al, Proton-Resonance Frequency Shift MR Thermometry Is Affected by Changes in the Electrical Conductivity of Tissue; Magnetic Resonance in Medicine 43:62-71 (2000)	
	19	WALDEMAR WLODARCZYK, PhD; et al; Three-Dimensional Monitoring of Small Temperature Changes for Therapeutic Hyperthermia Using MR; JMRI January/February 1998; pp 165-174	

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